



449.00 EUR

incl. 19% VAT, plus [shipping](#)

- Advanced I/O !
- Mini-ITX !

Fast-track the development of embedded systems for the most demanding industrial and commercial usage scenarios with the VIA EPIA-M930 Mini-ITX board. Combining a 1.8GHz Intel® Celeron® quad-core processor with a wealth of I/O and connectivity features, including support for up to three displays, the VIA EPIA-M930 provides a flexible and reliable platform for myriad applications based on a compact Mini-ITX form factor.

Hardware

Powered by a 1.8GHz Intel® Celeron® quad core processor, the VIA EPIA-M930 Mini-ITX board accommodates up to 32GB system memory using its DDR4 SODIMM slot. The board supports up to three displays using one HDMI and two LVDS ports as well as enabling flexible storage options through its SATA 3 and M.2 connectors. Additional I/O and networking features include up to four USB 2.0 ports, two USB 3.1 ports, up to four COM ports, one DIO for 8-bit GPIO, and dual Gigabit Ethernet connectors, as well as one SIM card, one PCIe, and two M.2 slots.

The functionality of the VIA EPIA-M930 Mini-ITX board can be enhanced using its onboard pin headers and a variety of Wi-Fi & Bluetooth, 4G LTE mobile broadband, and LTE mobile broadband & GPS M.2 modules.

Software

The VIA EPIA-M930 Mini-ITX board is compatible with Microsoft® Windows® 10, Microsoft® Windows® 11 and the most popular Linux distributions.

Model Name**EPIA-M930**

Processor	1.8GHz Intel® Celeron® Quad Core processor	
BIOS	AMI UEFI BIOS, 256Mbit SPI Flash ROM	
System Memory	1 DDR4 SODIMM slot Up to 32GB memory	
Storage	1 SATA connector	
	1 M.2 slot	
Graphics	Integrated Intel Graphics Gen 11-Low Power (Gen 11-LP) Supports OpenCL* 1.2, OpenGL 4.5, OpenGL-ES 3.2, Vulkan. v1.1, DirectX	
LAN	2 Realtek RTL8111H -CG 10/100/1000M Ethernet controllers	
Audio	Realtek ALC888S-VD2-GR High Definition Audio Codec	
Expansion I/O	1 PCIe x1 slot	
	1 SATA	
	1 USB 2.0 pin headers for 2 ports	
	2 Dual channel 18/24-bit LVDS panel connectors	
	2 COM port pin headers (powered with selectable 5V/12V)	
	1 I2C pin header	
	1 Digital I/O pin header (4 GPI + 4 GPO)	
	1 Front audio pin header for Line-out, Mic-in	
	1 Smart Fan pin headers for CPU and system	
	2 Backlight control connectors for inverter power and brightness control	
	1 RTC battery holder w/ battery	
	1 Clear CMOS jumper header	
	1 4-pin 12V DCIN power connector	
Onboard I/O	1 PCIe x1 slot	
	1 M.2 slot for Wi-Fi 1 M.2 slot for storage/LTE	
	1 SIM card slot	
	1 HDMI port	
	2 COM port (powered with selectable 5V/12V)	
	2 Gigabit Ethernet port	
	2 USB 3.0 ports	
	2 USB 2.0 ports	
	3 Audio jacks: Line-in, Line-out, and Mic-in	
	12V DC-in	
Back Panel I/O	Windows 10/11, Linux	
	Wake-on-LAN, System power management, Power failure recovery, Watchdog Timer, internal TPM, secure boot	
	0°C ~ 60°C	
	0% ~ 95% (non-condensing)	
	Mini-ITX (17cm x 17cm, 6.7" x 6.7")	
	CE, FCC, UKCA	
	Power Supply	
	Operating System	
	System Monitoring and Management	
	Operating Temperature	
Operating Humidity		
Form Factor		
Compliance		