

# PICO-EHL4: Flexible Embedded Edge Computing from AAEON

*The PICO-EHL4 delivers more performance and greater flexibility to power a range of embedded and edge computing applications.*

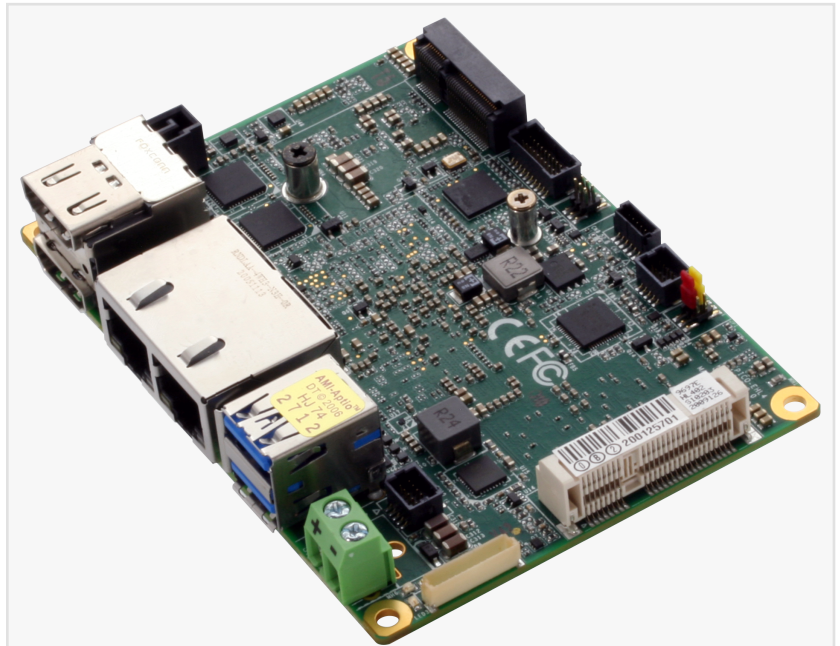
TAIPEI CITY, TAIWAN, November 4, 2021 /EINPresswire.com/ -- AAEON, an industry leader in embedded solutions, announces the latest addition to its lineup of compact PICO-ITX boards, the [PICO-EHL4](#). Featuring the latest Intel® Atom™, Celeron® and Pentium® processors (formerly Elkhart Lake). With the combination of performance, flexibility and expansion features, the PICO-EHL4 provided developers with a capable solution for any project.

The PICO-EHL4 builds upon previous generations by delivering higher performance processors, faster memory speeds, and support for the latest computing technologies. This is thanks to utilizing the latest generation Intel® Atom™ x6000E series processors, Intel Pentium® and Celeron® N and J series processors (formerly Elkhart Lake). The PICO-EHL4 takes advantage of the support for faster memory speeds and higher capacities by providing up to 16GB of LPDDR4x 3200MHz memory on-board. The PICO-EHL4 also leverages support for in-band ECC with select processors, ensuring data integrity, an important feature for edge computing applications.

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The PICO-EHL4 delivers greater performance and flexibility than previous generations, [...] making it a great choice for new projects or upgrading existing deployments without going over budget.”

*Ariel Long*



The PICO-EHL4 delivers greater performance and flexibility than previous generations at a similar price point.

The PICO-EHL4 provides a host of features allowing for flexibility to meet the needs of individual applications. Expansion slots include both M.2 2230, perfect for adding Wi-Fi or Bluetooth functionality; and full sized Mini-Card for

expanded storage, AI accelerators, and more. The PICO-EHL4 can connect with a range of devices thanks to 4-bit GPIO as well as dual Gigabit Ethernet LAN ports, two USB3.2 and two USB2.0 ports, and two serial port headers (RS232/422/485). The PICO-EHL4 also features two HDMI 2.0 ports supporting 4K graphics at 60Hz, as well as on-board co-lay LVDS/eDP allowing the board to output up to three independent displays.



AAEON An Asus Company

“The PICO-EHL4 delivers greater performance and flexibility than previous generations, at a cost that is comparable, making it a great choice for new projects or upgrading existing deployments without going over budget,” said Ariel Long, Product Manager with AAEON's Embedded Computing Division. “Developers can easily deploy the board to a range of applications including AI edge computing, compact PC controller, kiosks and more.”

The PICO-EHL4 is backed by AAEON's expertise in building compact, rugged solutions designed to operate in a wide range of industrial and other environments. AAEON also offers a range of manufacturer and OEM/ODM services, from customizing board layouts to helping developers create a board level solution that fits the requirements of their applications. Customers wanting to learn more about the PICO-EHL4 can visit the AAEON website where they can also get in touch with AAEON representatives.

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#### About AAEON

Established in 1992, AAEON is one of the leading designers and manufacturers of industrial IoT and AI Edge solutions. With continual innovation as a core value, AAEON provides reliable, high-quality computing platforms including industrial motherboards and systems, rugged tablets, embedded AI Edge systems, uCPE network appliances, and LoRaWAN/WWAN solutions. AAEON also provides industry-leading experience and knowledge to provide OEM/ODM services worldwide. AAEON also works closely with cities and governments to develop and deploy Smart City ecosystems, offering individual platforms and end-to-end solutions. AAEON works closely with premier chip designers to deliver stable, reliable platforms, and is recognized as an Associate member of the Intel® Internet of Things Solutions Alliance. For an introduction to AAEON's expansive line of products and services, visit [www.aaeon.com](http://www.aaeon.com).

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