

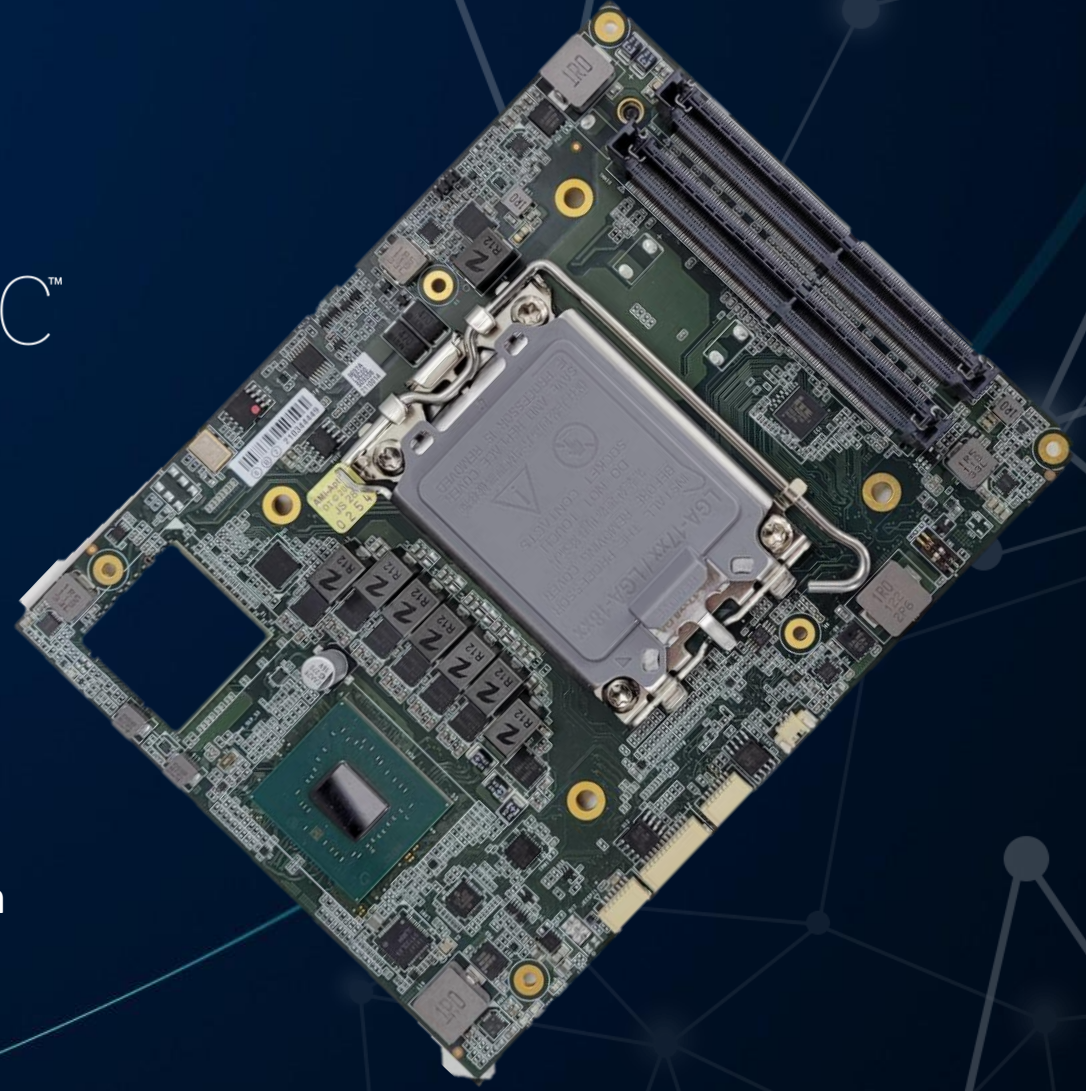
Smaller, Faster, and Stronger Solutions with AAEON's Computer-on-Modules

Providing High-Performance Computing in a Globally Connected World

Contact us: Sales@aaeon.eu

HPC-ADSC COM+HPC™

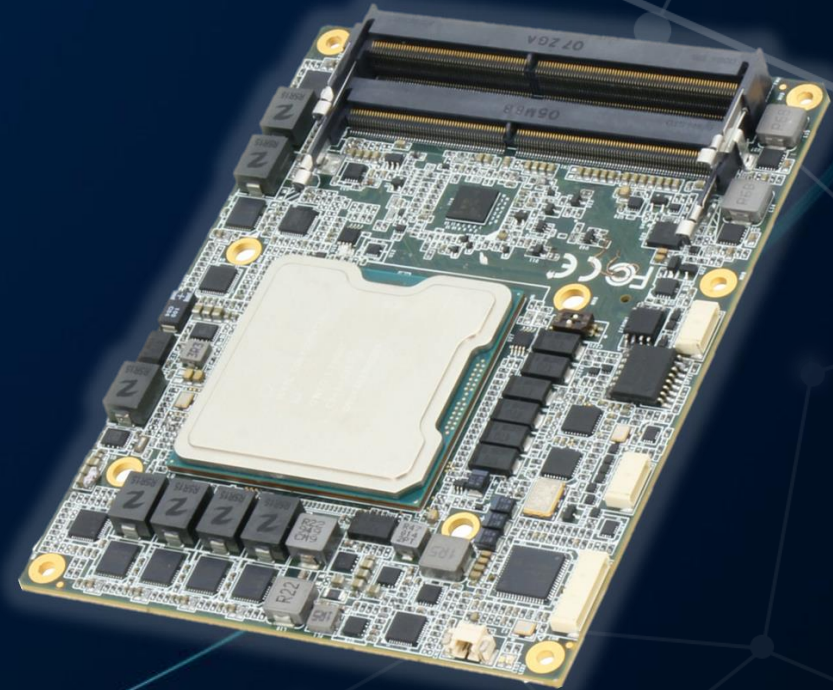
- Intel® 12th-Gen Alderlake-S + R680E PCH
- CPU TDP up to 95W (16C/24T)
- DDR5 SODIMM x 2 , up to 128GB (ECC Support)
- 2.5GbE x1, 25GbE x 1
- PCIe x16 Gen 5, PCIe x4 Gen 4, PCIe x1 Gen 3
- M.2 NVMe [x2]
- COM-HPC Standard, Client mode Size C 120mm x 160mm



COM-ICDB7

COM
Express®

- Intel® SoC XEON® D LCC Series
- CPU TDP up to 70W (10C/20T)
- DDR4 SODIMM x 4 , up to 128GB (ECC Support)
- 10 GbE x 4 , GbE x 1
- PCIe x16 Gen 4 and PCIe Gen 3
- COMe Type 7, 125mm x 95 mm
- Operation Temp: 0 ~ + 60 C



COM-TGUC6



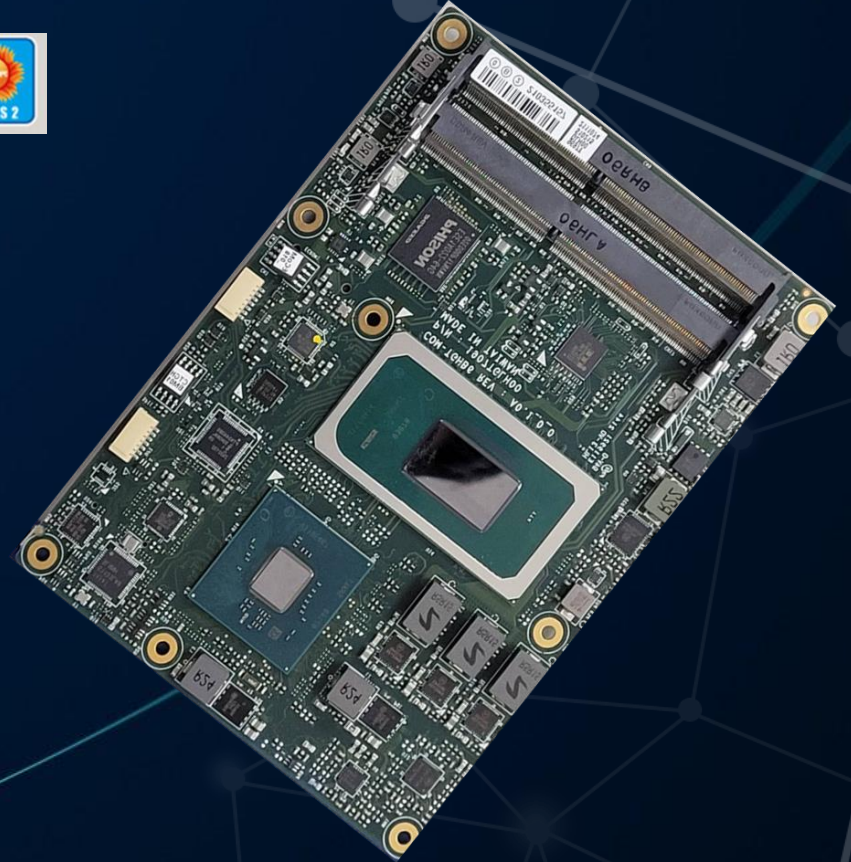
- Intel® 11th Gen Core-i Tigerlake-UP3 SoC
- DDR4 SODIMM x 2 (up to 64GB)
- VGA, DDI x 3, LVDS/eDP x 1
- 2.5 GbE x 1
- PCIe Gen3 [x1] x 5, PEG [x4] x 1 (Gen4)
- COMe Type 6, Compact size 95mm x 95 mm
- Operation Temp: -40 ~ +85C (Industrial SKU)



COM-TGHB6



- Intel 11th Gen Tigerlake-H XEON / Core-I
- CPU TDP up to 45W (8C/16T)
- DDR4 SODIMM x 4 , up to 128GB (ECC Support)
- 4 Displays : VGA x 1, DDI x 3, LVDS/eDP
- Onboard NVMe x 1 , 2.5 GbE x 1
- Total 24 PCIe (Gen4) lane
- COMe Type 6, 125mm x 95 mm
- Operation Temp.: -40 ~ +85C

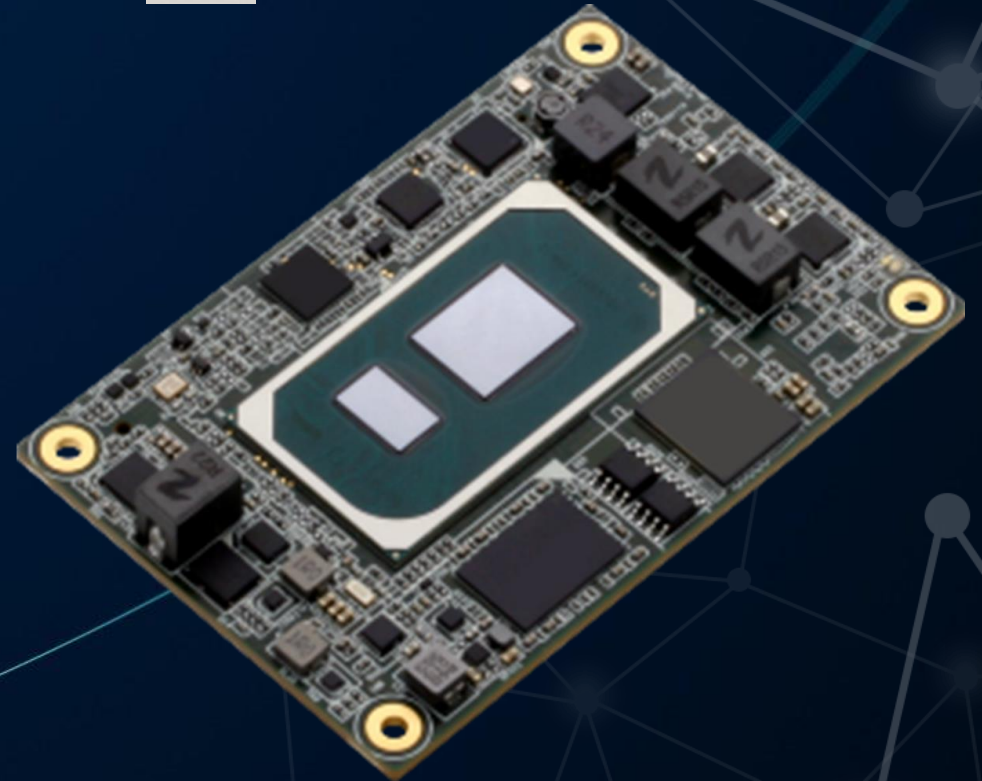


NanoCOM-TGU

COM
Express®



- Intel® 11th Gen Core-i Tigerlake-UP3 SoC
- Onboard LPDDR4x 16GB, NVMe up to 512GB
- DDI x 1, eDP x 1
- 2.5 GbE x 1
- PCIe Gen4 [x1] x 4
- COMe Type 10, 84mm x 55 mm
- Operation Temp: -40 ~ +85C (Industrial SKU)



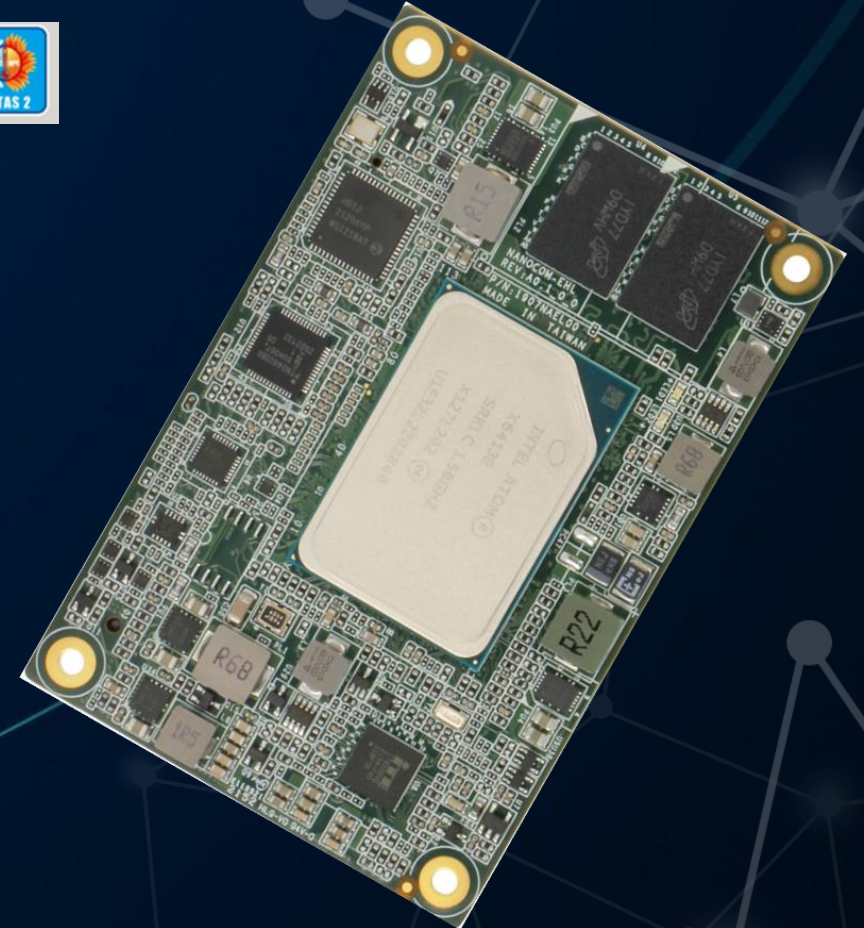
NanoCOM-EHL

**COM
Express®**



Est MP : Q3,2022

- Intel® Elkhart Lake X6000E Series
- Onboard LPDDR4x up to 16GB, eMMC up to 128GB
- DDI x 1, LVDS/ eDP x 1
- 2.5 GbE x 1
- PCIe Gen3 [x1] x 4
- COMe Type 10, 84mm x 55 mm
- Operation Temp: -40 ~ +85C (Selected SKU)

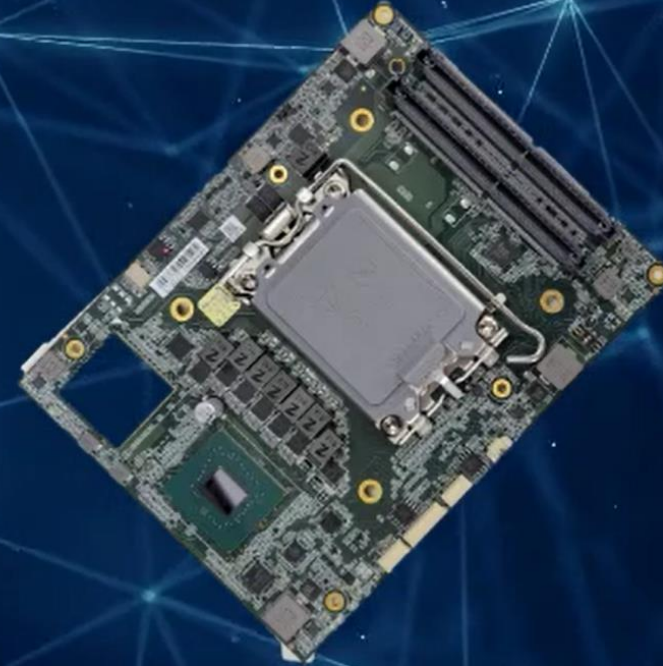


COM-HPC

HPC-ADSC

12th Generation Intel® Core™ Alderlake

- Intel® R680E PCH
- CPU TDP up to 95W (16C/24T)
- DDR5 SODIMM x 2 , up to 128GB (ECC Support)
- 2.5GbE x1, 25GbE x 1
- PCIe x16 Gen 5
- M.2 NVMe [x2]



AAEON®
an ASUS® assoc. co.

Contact us: Sales@aaeon.eu

Or check the demo at Embedded World 2022 at Hall 1, Booth 306



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