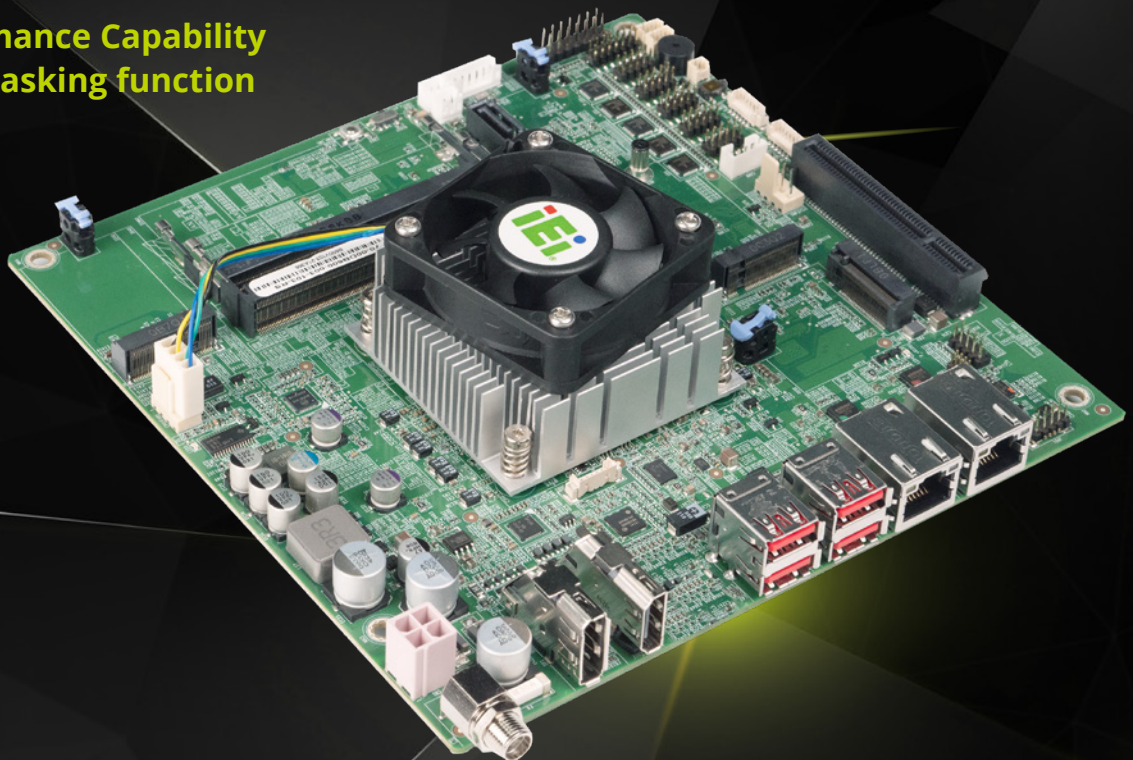


# KINO-TGL-U

Mini-ITX SBC supports Intel® Tiger Lake-UP3 Processor, 9~36V DC input, triple independent displays, HDMI, DP, iDPM, SATA 6Gb/s, dual Intel® 2.5GbE, USB 3.2, M.2 and RoHS

- Mini-ITX SBC supports Intel® Tiger Lake-UP3
- Wide range 9~36V DC power input
- Support Triple independent display via HDMI, DP, iDPM
- Dual Intel® 2.5GbE LAN
- Support one PCIe Gen4 x8 slot(x 4 signal), M.2 A key, M.2 M key expansions

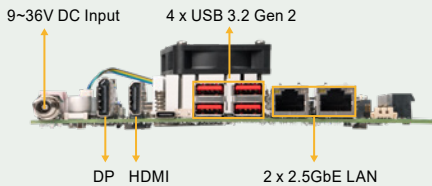
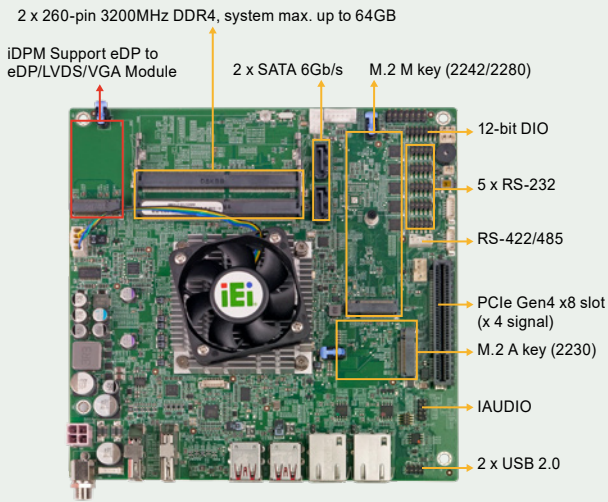
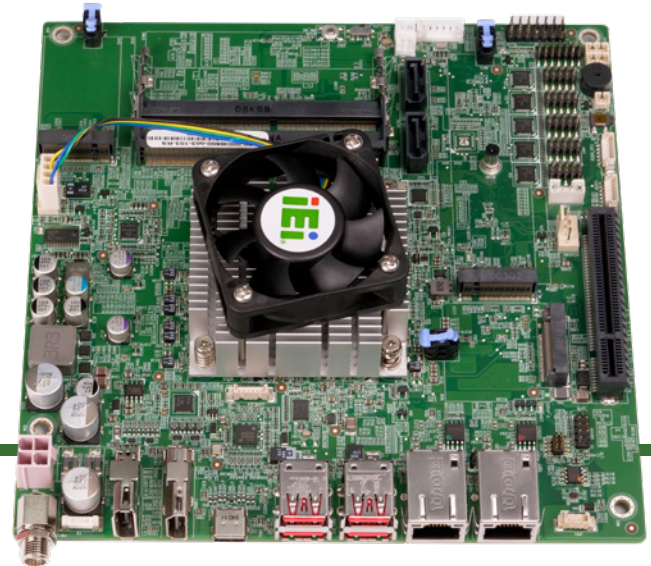
**High Performance Capability  
with multi-tasking function**



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## Support Intel® Tiger Lake-UP3 Processors

Equipped with 11th Gen. Intel® Core™ i7/i5/i3, Celeron® UP3 processor, the KINO-TGL features high performance, and can handle multitasking efficiently.



## Support Intel® I225V 2.5GbE Network Controller

Two Gigabit RJ45 network ports are provided via Intel® I225V 2.5GbE network controller to achieve up to 2.5GbE network transmission rate.



## Abundant Expansion Slots

The KINO-TGL provides PCIe x8 (x 4 signal) for expansion, M.2 A key for Bluetooth and Wi-Fi modules, M.2 M key for NVME storage.



## iEi-specific iDPM Interface

iEi uniquely designs a iDPM interface that can connect to display modules, enabling users to add LVDS/eDP/VGA display interface upon requirements.

# KINO-TGL-U Block Diagram

