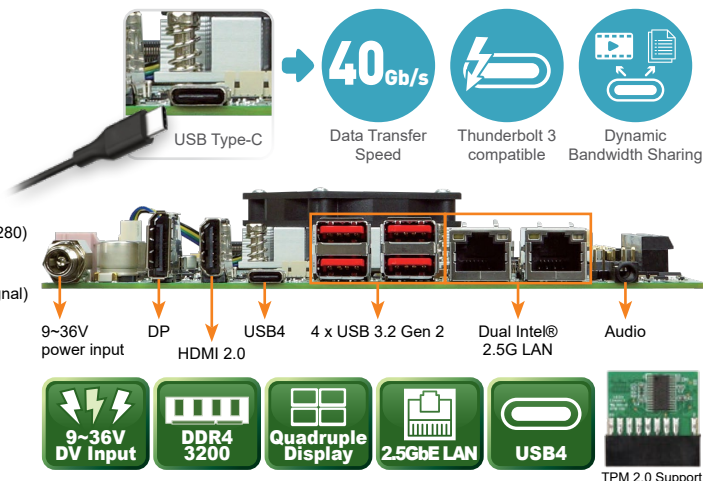


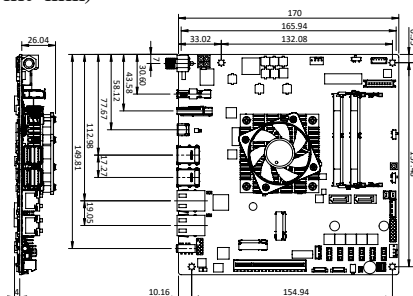
Thin Mini-ITX SBC supports Intel® Tigerlake-UP3 Processor, 9~36V DC input, Quadruple Independent Display, HDMI, DP, eDP, SATA 6Gb/s, Dual Intel® GbE, USB4, M.2, HD audio and RoHS



Features

- ◆ CPU
 - 11th Gen. Intel® mobile Tiger Lake-UP3 on-board processor
 - Intel® Core™ i7-1185G7E (up to 4.4GHz, quad-core, 12M Cache, TDP=28/15/12W)
 - Intel® Core™ i5-1145G7E (up to 4.1GHz, quad-core, 8M Cache, TDP=28/15/12W)
 - Intel® Core™ i3-1115G4E (up to 3.9GHz, dual-core, 6M Cache, TDP=28/15/12W)
- ◆ Wide range 9~36V DC Input
- ◆ Support quadruple independent displays (HDMI, DP, eDP/LVDS, Type-C DP)
- ◆ Dual Intel® 2.5GbE LAN
- ◆ M.2 A key for WIFI/Bluetooth (PCIe x1/USB 2.0), M.2 M key for Storage (PCIe x2/SATA)
- ◆ PCIe x8 Gen 4.0 slot (x4 signal)

Dimensions (Unit: mm)



Packing List

1 x tKINO-ULT6 single board computer with CPU cooler	1 x I/O shielding
1 x SATA cable	1 x QIG

Ordering Information

Part No.	Description
tKINO-ULT6-i7-R10	Thin Mini-ITX SBC supports Intel® 11th Gen Tigerlake-UP3 Mobile Core™ i7-1185G7E Processor, 9~36V DC input, Quadruple Independent Display, HDMI, DP, eDP, SATA 6Gb/s, Dual Intel® 2.5GbE, USB4, M.2, HD audio and RoHS
tKINO-ULT6-i5-R10	Thin Mini-ITX SBC supports Intel® 11th Gen Tigerlake-UP3 Mobile Core™ i5-1145G7E Processor, 9~36V DC input, Quadruple Independent Display, HDMI, DP, eDP, SATA 6Gb/s, Dual Intel® 2.5GbE, USB4, M.2, HD audio and RoHS
tKINO-ULT6-i3-R10	Thin Mini-ITX SBC supports Intel® 11th Gen Tigerlake-UP3 Mobile Core™ i3-1115G4E Processor, 9~36V DC input, Quadruple Independent Display, HDMI, DP, eDP, SATA 6Gb/s, Dual Intel® 2.5GbE, USB4, M.2, HD audio and RoHS
tKINO-ULT6-C-R10	Thin Mini-ITX SBC supports Intel® 11th Gen Tigerlake-UP3 Mobile Celeron® 6305E Processor, 9~36V DC input, Quadruple Independent Display, HDMI, DP, eDP, SATA 6Gb/s, Dual Intel® 2.5GbE, USB4, M.2, HD audio and RoHS
19800-000075-RS	PS/2 KB/MS cable with bracket, 220mm, P=2.0
19800-003100-100-RS	Dual port USB cable with bracket, 30mm, P=2.54
32102-000100-200-RS	SATA power cable, MOLEX 5264-4P to SATA15P
32205-000702-100-RS	RS-232 cable, 230mm, P=2.54
32205-002700-200-RS	RS-232/422/485, 200mm, P=2.0
TPM-IN03-R10	20-pin Infineon SPI TPM2.0 module, software mangement tool, firmware V7.63