



ULTRA

Intel Meteor Lake Platform Processor



2 x HDMI2.0



TPM2.0



WiFi6 /WiFi7



Support 2.5G

CPU

CPU	Intel® Meteor Lake Processor
TDP	28W
AI	Integrated Intel VPU AI Accelerator

System

Memory	Dual SoDIMM DDR5 Max. 32 GB
Storage	1x M.2 Key M slot for 2280 SATA/NVMe SSD
OS	Window11 / Linux
WatchDog	Support
Auto Power On	Yes
TPM	Infineon TPM2.0 chip
Power Input	12-19V DC-In
Dimension	120mm(L) x 120mm(W) x 49mm(H)
Operating Temp.	-5~45°C
Operating Humidity	10%~90% non-condensing
Storage Temp	-20~70°C
Operating Humidity	5%~95% non-condensing

Display

Graphic card	Intel® Arc™ graphics
Multi displays	Support Four displays
Interface	2x HDMI2.0 out 4K60Hz 2 x Type-C(4K @60Hz out)

Network

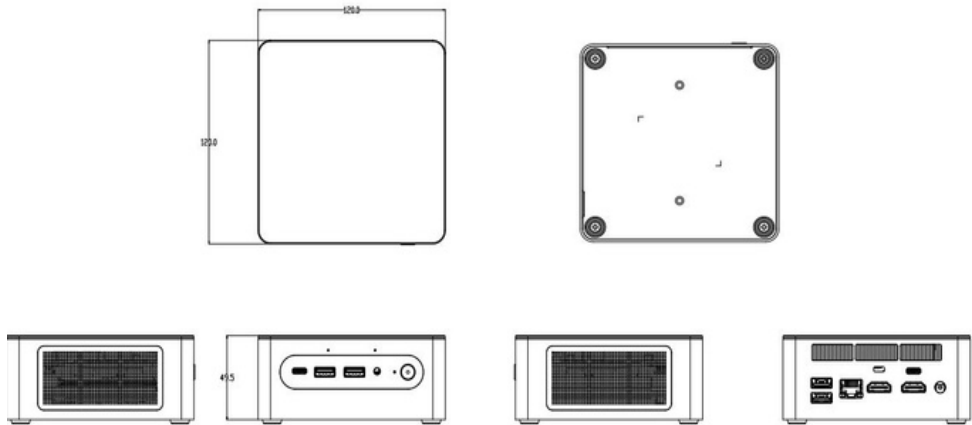
Lan IC	1 x Lan IC 1 x Lan IC (Intel I210AT)
Lan Interface	10/100/1000Mbps/2.5Gbps
Lan Connector	1 x RJ45 Ports
Wireless Type	M.2 Key E 2230 Module
Wireless Interface	1x M.2 Key E 2230 slot For WiFi-6/ WiFi-7 Intel BE200NGW
4G/5G	NO

I/O interface

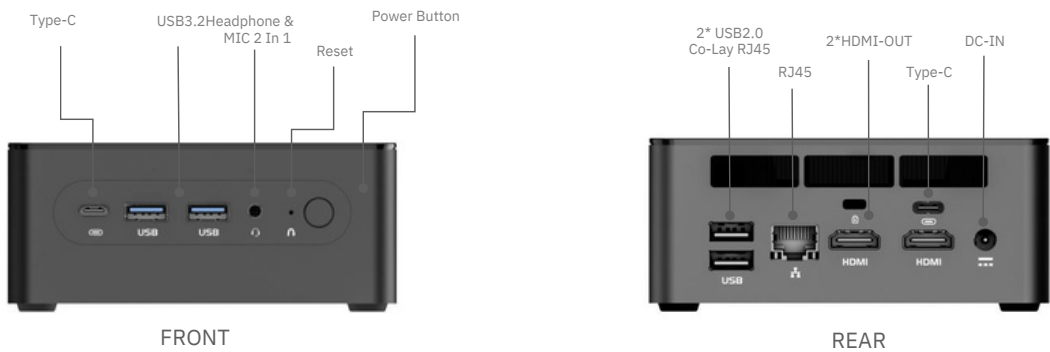
Onbaord	1 x RS232 COM, 1 x USB2.0 10PIN 2 x USB2.0 Ports, 1 x 2PIN PowerButton
USB	2 x USB3.2 Gen2, 2 x Type-C 2 x USB2.0 Type-A Co_Lay RJ45
Button	1 x PowerButton 1x PowerButton with Blue Led light
SIM CARD	NO
AUDIO	1 x Headphone & MIC-In 2 In 1 2 x DMIC
POWER	1x DC IN

Meet the Mini PC N124, powered by Intel Meteor Lake. With 4 DisplayPorts, it's perfect for multi-monitor gaming and productivity. The SODIMM DDR5 RAM ensures swift multitasking. Secure your data with TPM 2.0 and streamline management with Intel vPro. A dedicated accelerator enhances Office and AI applications, making it essential for pros and enthusiasts.

DIMENSIONS



I/O VIEW



MODEL	DESCRIPTION
Ultra 5	Intel Ultra 5 125H/2xDDR5/1xRJ45 /2 x HDMI-out /1 x M.2 KeyM 2280 SSD/1 x 2.5" SATA /2* USB2.0 / 2*USB3.2/ 2 x Type-C no vPro
Ultra 5	Intel Ultra 5 135H /2x DDR5/1 x RJ45 /2 x HDMI-out /1 x M.2 KeyM 2280 SSD/1 x 2.5" SATA /2* USB2.0 /2*USB3.2/2 x Type-C with vPro
Ultra 7	Intel Ultra 7 155H /2x DDR5/1 x RJ45 /2 x HDMI-out /1 x M.2 KeyM 2280 SSD/1 x 2.5" SATA /2* USB2.0 / 2*USB3.2/ 2 x Type-C no vPro

SPECIES	PACKAGE LIST
Adapter	Power Adapter
Antenna	
User Manual	x 1

RoHS  