



M124H

Intel Meteor Lake Platform Processor



1x HDMI
1x DP



vPro



WiFi6 /WiFi7



Dual Network Card
Support 2.5G

CPU

CPU	Intel® Processor Ultra5 125H /Ultra7 165H
TDP	65 W

Display

Graphic card	Intel® Arc™ graphics
Multi displays	Support Four displays
Interface	1 x HDMI-Out 4K @60Hz 1 x DP-Out 4K @60Hz 1 x Type C-Out 4K @120Hz 1 x TBT4-Out 4K @120Hz

System

Memory	Dual SoDIMM DDR5 Max. 96 GB
Storage	2* M.2 Key M 2280 Size PCIe4.0 SSD
OS	Window11 / Linux
WatchDog	Support
Auto Power On	Yes
RTC	Power on at specific time everyday
Power Input	20v 2Pin 100W PD
Dimension	139mm(L) x 138mm(W) x 38mm(H)
Operating Temp.	-5~45°C
Operating Humidity	10%~90% non-condensing
Storage Temp	-20~70°C
Operating Humidity	5%~95% non-condensing

Network

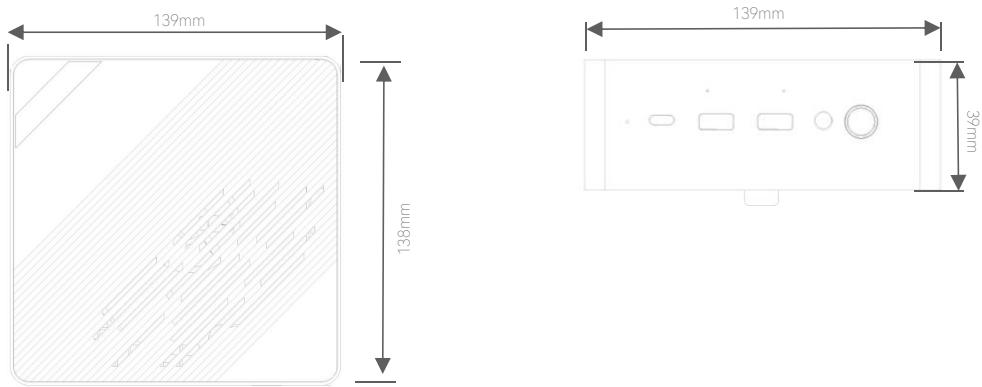
Lan IC	2 x LAN IC
Lan Interface	10/100/1000Mbps/2.5Gbps
Lan Connector	2 x RJ45 Ports
Wireless Type	M.2 Key E 2230 Module
Wireless Interface	Mini PCIe WiFi/BT Module, Intel AX101/Intel AX210/Intel BE200NGW
4G/5G	NO

I/O interface

Serial Port	/
USB	2 x USB3.2, 1 x Type-C, 1 x TBT4
Button	1 x PowerButton, 1 x Clear CMOS Key
SIM CARD	NO
AUDIO	1 x 3.5mm Combo Audio Jack,
POWER	1 x Type-C

Based on Intel Meteor Lake-H Platform design, which deliver Intel Hybrid Technology Architecture E+P cores performance for an ideal Digital Signage, Support 4 Display ,2.5Gbps Lan, be widely used for Education, Digital signage, gaming, Conference Corporate.

DIMENSIONS



I/O VIEW



MODEL	DESCRIPTION
M124H-185	Ultra9 185H/1xHDMI/1xDP/1xType-C/1xTBT4/2x2.5Gbps LAN/3*USB3.2/1*Audio Jac
M124H-165	Ultra7 165H/1xHDMI/1xDP/1xType-C/1xTBT4/2x2.5Gbps LAN/3*USB3.2/1*Audio Jack
M124H-155	Ultra7 155H/1xHDMI/1xDP/1xType-C/1xTBT4/2x2.5Gbps LAN/3*USB3.2/1*Audio Jack
M124H-135	Ultra5 135H/1xHDMI/1xDP/1xType-C/1xTBT4/2x2.5Gbps LAN/3*USB3.2/1*Audio Jack
M124H-125	Ultra5 125H/1xHDMI/1xDP/1xType-C/1xTBT4/2x2.5Gbps LAN/3*USB3.2/1*Audio Jack

SPECIES	PACKAGE LIST
Adapter	Power Adapter
Antenna	
User Manual	x 1