



## FEATURES

- Intel® Meteor Lake processor
- Type-C support 4K@60Hz and PD-In 20V-5A
- Support four displays (2 x HDMI and 2 x Type-C)
- M.2 M key 2280 NVME/SATA interface (PCIe x4 Gen4)
- Dual network port (2 x 1000Mbps)
- Support RS232
- Easy to install by DIN rail

## SPECIFICATIONS

### System

CPU	Intel® Meteor Lake processor
Memory	1 x SO-DIMM, DDR5 5600MHz, Max. 32GB
Storage	1 x M.2 M Key 2280 (NVMe), 1 x 2.5" SATA3.0
Display	2 x HDMI 2.0, 2 x Type-C
USB	2 x USB3.2 Gen2 Type-A, 1 x Type-C (USB3.2 Gen2 and 4K@60Hz and ,out 5V-3A), 1 x Type-C (USB3.2 Gen2 and 4K@60Hz and PD-In 20V-5A, out 5V-3A)
COM	1 x RS232
LAN	1 x 10/100/1000Mbps RJ-45 (Intel I219-LM), 1 x 10/100/1000Mbps RJ-45 (Intel I210)
Audio	1 x Headphone & MIC-In 2 In 1
Expansion	1 x M.2 E Key 2230 (for WiFi & Bluetooth)
TPM	TPM 2.0
Watchdog	1~255 levels programmable

### OS

OS Support	Windows10, Windows11, Linux
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### Power

Input Voltage	DC 19V
Power Consumption	46.35W

### Mechanical

Dimensions	120.0x120.0x53.8mm (4.7x4.7x2.1in)
Net Weight	0.91kg (2.01lb)

### Environment

Operating Temperature	-5~45°C (23~113°F)
Storage Temperature	-20~70°C (-4~158°F)
Relative Humidity	5%~95% @40°C (non-condensing)
Vibration	Operating random vibration test 5~500Hz, 1.5Grms @with SSD, follows IEC 60068-2-64
Shock	Operating 10G peak acceleration (11ms duration), follows IEC 60068-2-27
EMC	CE/FCC Class A

## OPTIONS

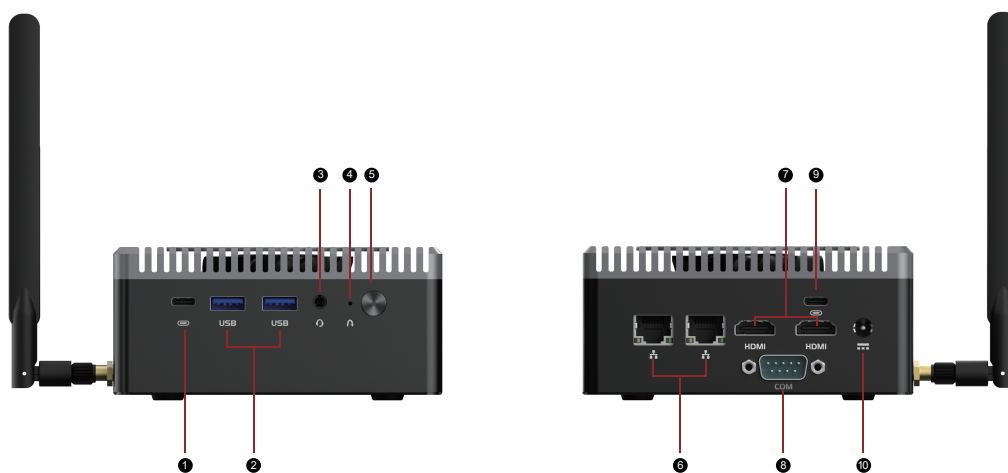
### System

CPU	Ultra 5 125H, 14 cores, base frequency 1.2GHz, TDP 28W Ultra 5 135H, 14 cores, base frequency 1.7GHz, TDP 28W Ultra 7 155H, 16 cores, base frequency 1.4GHz, TDP 28W
Memory	DDR5 memory, support 8GB, 16GB, 32GB
Storage	M.2 SSD, support 128GB, 256GB, 512GB, 1TB, 2TB 2.5" SATA3.0, support 128GB, 256GB, 512GB, 1TB, 2TB

### Communications

WiFi & Bluetooth	WiFi & Bluetooth module with antenna
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## I/O LAYOUT



- 1 TYPE-C
- 2 2 x USB3.2 Gen2
- 3 Headphone & MIC-In
- 4 Reset
- 5 Power button
- 6 2 x RJ45
- 7 2 x HDMI
- 8 COM232
- 9 TYPE-C
- 10 DC IN

## PRODUCT DIMENSIONS

