



Thinvent Aero Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

Dual LAN

16GB DDR4 RAM (2 x 8GB)

128GB SSD

Dual Band WiFi

DOS

SKU: AERO-I5_12L-8_8-S128-12_5-M-DOS-0



Unleash big performance from a small footprint.

The Thinvent Aero Mini PC is your gateway to seamless industrial computing. Designed for demanding environments where space is at a premium, it delivers the robust reliability you need without the bulk. This compact powerhouse is built to integrate effortlessly, driving your operations forward with quiet efficiency.

Perfect for

- Digital signage and kiosk management in retail or hospitality.
- A central control unit for automation and monitoring systems.
- Thin client and office workstation setups requiring dual network connectivity.
- Embedded applications in logistics, manufacturing, and smart environments.

Why choose the Aero Mini PC?

- Robust and reliable construction ensures continuous operation in varied conditions.
- Dual Gigabit LAN ports provide essential network redundancy and flexibility.
- A compact, fanless design allows for silent, dust-resistant operation in tight spaces.
- Versatile connectivity supports a wide array of peripherals and displays.

Engineered for endurance and certified for quality, the Aero Mini PC is the steadfast, space-saving solution for your professional digital infrastructure.



Thinvent Aero Mini PC



Specifications

PROCESSING

Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	1240P
Cores	12
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	16 GB
SSD Storage	128 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1
Front Speaker Out	1
Front Mic In	1

CONNECTIVITY

USB 3.2	2
Front USB 2.0	4
Front USB C	1

NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

POWER

DC Voltage	12 Volts
DC Current	5 Amps
Power Input	100~240 Volts AC, 50~60 Hz, 1.5 Amps maximum
Cable Length	2 Metre

ENVIRONMENTAL

Operating Temperature	0°C ~ 35°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

PHYSICAL

Form Factor	Mini PC
Dimensions	198mm × 187mm × 40mm
Housing Material	Steel and ABS Plastic
Housing Finish	Powder Coated
Housing Colour	Black
Net and Gross Weight	1.62kg, 1.62kg

OPERATING SYSTEM

Operating System	FreeDOS
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Ordering Information

PRODUCT CODE

Aero-i5_12L-[RAM]-[SSD]-12_10-[Wireless]-[OS]-[Accessories]

RAM

4 = 4GB DDR4**8** = 8GB DDR4**16** = 16GB DDR4**32** = 32GB DDR4**32_32** = 64GB
DDR4 RAM (2 x
32GB)**16_16** = 32GB
DDR4 RAM (2 x
16GB)**8_8** = 16GB DDR4
RAM (2 x 8GB)

SSD

m128 = 128GB**m512** = 512GB**S32** = 32GB MLC**S256** = 256GB**m256** = 256GB**m1024** = 1TB**S128** = 128GB

Wireless

m = Dual Band WiFi**X** = No WiFi

OS

DOS = DOS**11V** = Windows 11 IoT Value**Thinix** = Thinix™ Embedded Linux**W_OS** = Without OS**11P** = Windows 11 Pro**U** = Ubuntu Linux

Accessories

0 = None**MK** = Mechanical Keyboard**KM** = Keyboard and Mouse set**Mo** = Wired Optical Scroll Mousewww.thinvent.insales@thinvent.in

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