



Thinvent Aero Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

Dual LAN

16GB DDR4 RAM

1TB SSD

Dual Band WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set

SKU: AERO-I5_12L-16-M1024-12_5-M-U-KM



Engineered for the relentless pace of industry: meet the Aero Mini PC.

A compact powerhouse for demanding commercial environments.

Perfect for Any Workspace

This isn't just a small computer; it's a versatile solution engineered for reliability. Its robust, space-saving design is built to thrive in settings where every square inch counts and durability is non-negotiable. From the shop floor to the digital signage array, it delivers consistent performance without fuss.

Uncompromising Connectivity and Control

- Seamlessly integrate into complex networks with advanced, dual wired connections for ultimate stability.
- Enjoy flexible peripheral setup with a generous array of front and rear ports, ready for scanners, printers, and more.

- Experience the freedom and security of a proven, open-source operating system that's ready for business out of the box.

Built to Perform

Forged from tough materials with a resilient finish, the Aero is designed for 24/7 operation in varied conditions. It's the dependable, always-on core for your critical applications, from point-of-sale systems to interactive kiosks and industrial control panels. Complete with a dedicated keyboard and mouse, it's a full, professional-grade workstation in a remarkably small footprint.

Choose the Aero Mini PC. Where robust performance meets industrial resilience.



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	1024 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	2.14kg, 2.14kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Ubuntu Linux 24.04 LTS
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Ordering Information

PRODUCT CODE	
Aero-i5_12l-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]	
RAM	4 = 4GB DDR4 8 = 8GB DDR4 16 = 16GB DDR4 32 = 32GB DDR4 64 = 64GB DDR4
SSD	m128 = 128GB m256 = 256GB m32 = 32GB m512 = 512GB m1024 = 1TB S32 = 32GB MLC S128 = 128GB S256 = 256GB
Wireless	m = Dual Band WiFi X = No WiFi
OS	DOS = DOS W_OS = Without OS 11V = Windows 11 IoT Value 11P = Windows 11 Pro Thinix = Thinix™ Embedded Linux U = Ubuntu Linux
Accessories	0 = None KM = Keyboard and Mouse set MK = Mechanical Keyboard Mo = Wired Optical Scroll Mouse

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