



# Thinvent Aero Mini PC

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

## Dual LAN

## 16GB DDR4 RAM

## 1TB SSD

## No WiFi

## Ubuntu Linux

## Thinvent Keyboard and Mouse set

SKU: AERO-I3\_12L-16-M1024-12\_7-X-U-KM



### Power Through Your Day with Unshakeable Reliability.

Meet the Thinvent® Aero Mini PC: a compact powerhouse engineered to deliver robust, dependable performance for your business-critical operations. It's built to thrive where others falter, ensuring your digital signage, kiosk, or production line interface keeps running smoothly.

#### Why the Aero is Your Smart Choice

- Unmatched Reliability for Demanding Environments: Its solid-state design and industrial-grade construction shrug off dust and heat, providing steadfast operation in retail, light industrial, or office settings.
- Streamlined Digital Workhorses: Effortlessly drive multiple displays for information points or manage point-of-sale systems with consistent, lag-free performance.

- Rock-Solid Wired Connectivity: Dual Gigabit Ethernet ports ensure a fast, stable, and secure network connection, perfect for networked applications where wireless signals can't be trusted.
- Ready for Action Straight Out of the Box: Arrives with a trusted, secure Ubuntu Linux operating system pre-installed, complete with a keyboard and mouse, so you can set up and start working in minutes.
- Simplified and Cost-Effective: The efficient, compact design saves valuable space and reduces clutter, while its focused performance delivers exceptional value without unnecessary extras.

Built to perform, designed to last. Choose the Thinvent Aero Mini PC for a no-fuss computing solution that simply gets the job done, day after day.



## Specifications

### PROCESSING

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Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 MB
Main Memory	16 GB
SSD Storage	1024 GB

### DISPLAY

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HDMI	1
VGA	1

### AUDIO

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

### CONNECTIVITY

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USB 3.2	2
Front USB 2.0	4
Front USB C	1
RS485 Option	1

### NETWORKING

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Ethernet	1000 Mbps
Ethernet Ports	2

### POWER

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DC Voltage	12 Volts
DC Current	7 Amps
Power Input	100~275 Volts AC, 50~60 Hz, 1.5 Amps maximum
Cable Length	2 Metre

### ENVIRONMENTAL

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

### PHYSICAL

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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	2.20kg, 2.20kg

### ACCESSORIES

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Keyboard and Mouse	1
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### OPERATING SYSTEM

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Operating System	Ubuntu Linux 24.04 LTS
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## Ordering Information

PRODUCT CODE	
<b>Aero-i3_12l-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]</b>	
<b>RAM</b>	<b>4</b> = 4GB DDR4 <b>8</b> = 8GB DDR4 <b>16</b> = 16GB DDR4 <b>32</b> = 32GB DDR4 <b>64</b> = 64GB DDR4
<b>SSD</b>	<b>m128</b> = 128GB <b>m256</b> = 256GB <b>m32</b> = 32GB <b>m512</b> = 512GB <b>m1024</b> = 1TB <b>S32</b> = 32GB MLC <b>S128</b> = 128GB <b>S256</b> = 256GB
<b>Wireless</b>	<b>m</b> = Dual Band WiFi <b>X</b> = No WiFi
<b>OS</b>	<b>DOS</b> = DOS <b>W_OS</b> = Without OS <b>11V</b> = Windows 11 IoT Value <b>11P</b> = Windows 11 Pro <b>Thinix</b> = Thinix™ Embedded Linux <b>U</b> = Ubuntu Linux
<b>Accessories</b>	<b>0</b> = None <b>KM</b> = Keyboard and Mouse set <b>MK</b> = Mechanical Keyboard <b>Mo</b> = Wired Optical Scroll Mouse

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