



# Thinvent Aero Mini PC

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

## 4GB DDR4 RAM

## 128GB SSD

## No WiFi

## Windows 11 IoT Value

## Thinvent Keyboard and Mouse set

SKU: AERO-I3\_12-4-M128-12\_5-X-11V-KM



### Powerhouse Performance, Palm-Sized Perfection.

Unleash efficiency with the Thinvent® Aero Mini PC, a compact computing marvel engineered for demanding professional environments. Designed for relentless performance and rock-solid reliability, it's the ultimate solution for optimizing your workspace without compromise.

#### Performance at its Core

Experience lightning-fast responsiveness and seamless multitasking with

- An Intel® Core™ i3-1215U processor featuring 6 cores and burst speeds up to 4.4 GHz, backed by a generous 10 MB cache.
- A massive 32GB DDR4 RAM ensures smooth operation across all your applications.
- A blazing-fast 512GB SSD provides rapid boot-ups and instant access to your data.

#### Robust Connectivity

Connect with confidence thanks to a comprehensive array of ports, ensuring maximum compatibility with all your peripherals and displays.

- Visual Outputs: 1x HDMI, 1x VGA

- Audio Connections: Speaker Out, Mic In, Front Speaker Out, Front Mic In
- USB Ports: 2x USB 3.2, 2x USB 2.0, 4x Front USB 2.0, 1x Front USB C
- Network: Gigabit Ethernet for reliable 1000 Mbps wired connectivity.

#### Built for Business

The Aero Mini PC boasts a durable steel and ABS plastic housing with a sleek black, powder-coated finish, built to withstand daily use. Its incredibly compact dimensions (198mm x 187mm x 40mm) ensure it fits discreetly into any setup.

- Operating System: Pre-installed with Windows 11 IoT Enterprise LTSC 2024 Value, offering long-term stability and specialized features.
- Included Peripherals: A complete Thinvent® Keyboard and Mouse set gets you started immediately.
- Power: Efficient 12V 7A operation, with a universal 100~275V AC power input for global compatibility and a 2-meter cable length.
- Certifications: BIS, RoHS, and ISO certified for peace of mind.



## 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	4 GB
SSD Storage	128 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
USB 2.0	2
Front USB 2.0	4
Front USB C	1
RS485 Option	1

### NETWORKING

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Ethernet	1000 Mbps
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### POWER

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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

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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	2.10kg, 2.10kg

### ACCESSORIES

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Keyboard and Mouse	1
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### OPERATING SYSTEM

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Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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## Ordering Information

PRODUCT CODE	
<b>Aero-i3_12-[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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