



# Thinvent Aero Mini PC

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

## 64GB DDR4 RAM

## 1TB SSD

## No WiFi

## Thinix Embedded Linux

## Thinvent Keyboard and Mouse set

SKU: AERO-I5\_13-64-M1024-12\_5-X-THINUX-KM



Unleash Productivity with the Thinvent® Aero Mini PC: Powerful, Compact, and Linux-Optimized.

Experience seamless operation and efficient multitasking with the Thinvent® Aero Mini PC. Powered by an Intel® Core™ i5-1335U processor featuring 10 cores and a turbo boost up to 4.6 GHz, this compact powerhouse delivers exceptional performance for demanding tasks. Coupled with 8GB DDR4 RAM and a rapid 128GB SSD, boot times and application loading are drastically reduced, ensuring you stay productive.

### Key Features

- Processor: Intel® Core™ i5-1335U (10 Cores, up to 4.6 GHz, 12 MB Cache)
- Memory: 8GB DDR4 RAM
- Storage: 128GB SSD
- Connectivity: 1x HDMI, 1x VGA, 2x USB 3.2, 2x USB 2.0, 1x Front USB C, 4x Front USB 2.0, 1000 Mbps Ethernet
- Audio: 1x Speaker Out, 1x Mic In, 1x Front Speaker Out, 1x Front Mic In
- Included Peripherals: Thinvent® Keyboard and Mouse set
- Operating System: Thinvent® Thinix™ Embedded Linux

- OS Capabilities: Robust web browsing with Chromium and Mozilla Firefox, secure remote access via RDP 10, Putty, and SSH. Browser-based remote management and VNC shadowing offer easy control. Supports Java, Python, and glibc location applications. Includes LibreOffice, PDF viewer, multimedia player with MPEG4, and SIP video/voice over IP for versatile communication.
- Power: 12V 7A Adapter (100~275 Volts AC input)
- Design: Compact and durable steel and ABS plastic housing in sleek black (198mm x 187mm x 40mm).
- Environmental: Operates efficiently between 0°C ~ 35°C with 20% ~ 80% RH non-condensing humidity.
- Certifications: BIS, RoHS, ISO compliant for assured quality.

This solution is ideal for various professional environments, including digital signage, thin clients, and office workstations where reliability and efficiency are paramount. The included Thinix™ OS is designed for speed and security, offering a streamlined user experience.



## Specifications

### PROCESSING

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Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 MB
Main Memory	64 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
USB 2.0	2
Front USB 2.0	4
Front USB C	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	2.03kg, 2.03kg

### ACCESSORIES

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Keyboard and Mouse	1
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### OPERATING SYSTEM

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Operating System	Thinvent® Thinux™ Embedded Linux
OS Features	Chromium and Mozilla Firefox browsers. RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. Browser based remote management. VNC shadowing. Java, Python and glibc based location application support. LibreOffice and PDF viewer. Multimedia player with MPEG4 support. SIP video and voice over IP.

## Ordering Information

PRODUCT CODE	
<b>Aero-i5_13-[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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