



# Thinvent Aero Mini PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

## 4GB DDR4 RAM

## 128GB SSD

## No WiFi

## Windows 11 Pro

## Thinvent Keyboard and Mouse set

SKU: AERO-I3\_13-4-M128-12\_5-X-11P-KM



### Unleash Productivity in a Compact Powerhouse

Introducing the Thinvent® Aero Mini PC, a remarkably compact yet potent computing solution designed to elevate your workspace. Experience seamless multitasking and lightning-fast responsiveness powered by the Intel® Core™ i3-1315U processor. This 6-core processor, boasting a turbo frequency of up to 4.5 GHz and 10 MB of cache, ensures smooth performance for your everyday tasks and demanding applications.

#### Key Features and Benefits

- Powerful Performance:
  - 6 Cores for efficient multitasking
  - Up to 4.5 GHz Max Frequency for speed
  - 10 MB Cache for quick data access
- Ample Memory and Storage:
  - 32 GB DDR4 RAM for fluid operation
  - 128 GB SSD for rapid boot times and application loading
- Extensive Connectivity:
  - 1 HDMI and 1 VGA port for dual display options
  - 1 Speaker Out and 1 Mic In, plus front counterparts for convenient audio

- 2 USB 3.2 and 2 USB 2.0 ports, alongside 4 Front USB 2.0 and 1 Front USB C for diverse peripheral support
- 1000 Mbps Ethernet for a stable wired network connection
- Reliable and Efficient:
  - Powered by a 12V 7A adapter, compatible with 100~275 Volts AC input
  - Operates within a 0°C ~ 35°C temperature range and 20% ~ 80% non-condensing humidity
  - BIS, RoHS, and ISO certified for quality assurance
- Sleek and Durable Design:
  - Compact dimensions of 198mm x 187mm x 40mm fit any desk
  - Robust Steel and ABS Plastic housing with a professional powder-coated black finish
- Ready to Go:
  - Includes a Thinvent® Keyboard and Mouse set
  - Comes pre-installed with Microsoft Windows 11 Pro for immediate productivity.

The Thinvent® Aero Mini PC is the perfect blend of power, portability, and connectivity, making it an ideal choice for home, office, or educational environments.



## Specifications

### PROCESSING

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Generation	13th
Series	i3
Processor Brand	Intel
Processor Model	1315U
Cores	6
Max Frequency	4.5 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

### 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	2.04kg, 2.04kg

### ACCESSORIES

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Keyboard and Mouse	1
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### OPERATING SYSTEM

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Operating System	Microsoft Windows 11 Pro
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## Ordering Information

PRODUCT CODE				
<b>Aero-i3_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]</b>				
RAM	<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			
SSD	<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	
Wireless	<b>m</b> = Dual Band WiFi		<b>X</b> = No WiFi	
OS	<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	
Accessories	<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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