



# Thinvent Aero Mini PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

64GB DDR4 RAM (2 x 32GB)

512GB SSD

No WiFi

Thinix Embedded Linux

Thinvent Keyboard and Mouse set

SKU: AERO-I3\_13-32\_32-M512-12\_7-X-THINUX-KM



Unleash Your Productivity with the Thinvent® Aero Mini PC: Compact Powerhouse for Seamless Operations.

Experience exceptional performance and reliability in a remarkably small footprint. The Thinvent® Aero Mini PC is engineered to deliver efficient computing for a variety of professional environments.

### Key Performance Features

- Processor: Intel® Core™ i3-1315U processor (6 core, up to 4.5 GHz, 10 MB cache) provides robust multitasking capabilities for demanding applications.
- Memory: 4GB DDR4 RAM ensures smooth operation of your essential software.
- Storage: A swift 32GB MLC SSD offers rapid boot times and quick application loading.

### Connectivity and Peripherals

- Display: Integrated HDMI and VGA ports offer versatile display options.
- Audio: Dedicated Speaker Out and Mic In ports, including front options, for clear communication.
- Ports: A comprehensive array of 2x USB 3.2, 2x USB 2.0, 4x Front USB 2.0, and 1x Front USB C port provides ample connectivity for all your devices.
- Networking: A 1000 Mbps Ethernet port ensures a stable and high-speed internet connection.

### Intelligent Design and Power

- Power: Efficient 12V 7A adapter with universal 100~275 Volts AC input.
- Durability: Sturdy Steel and ABS Plastic housing in a sleek black, powder-coated finish.

- Compact Dimensions: 198mm × 187mm × 40mm fits discreetly into any workspace.
- Operating Conditions: Designed for reliability with an operating temperature of 0°C ~ 35°C and humidity of 20% ~ 80% RH.

### Powerful Thinix™ Embedded Linux Operating System

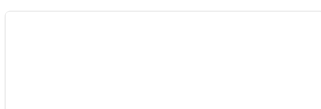
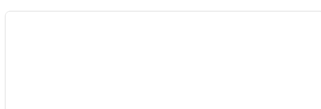
- Streamlined for efficiency, Thinix™ empowers your workflow.
- Navigate the web with integrated Chromium and Mozilla Firefox browsers.
- Secure remote access via RDP 10 (RemoteFX, H.264/AVC), Putty, and SSH.
- Effortless management with browser-based remote management and VNC shadowing.
- Supports essential development tools like Java, Python, and glibc.
- Boost productivity with LibreOffice and PDF viewing capabilities.
- Enjoy multimedia playback with MPEG4 support.
- Facilitate clear communication with SIP video and voice over IP.

### Included Accessories

- Thinvent® Keyboard and Mouse set for an immediate, comfortable user experience.
- 2 Metre power cable.

### Certifications

- BIS, RoHS, ISO certified for quality and compliance.





# Thinvent Aero Mini PC



## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 13th    |
| Series          | i3      |
| Processor Brand | Intel   |
| Processor Model | 1315U   |
| Cores           | 6       |
| Max Frequency   | 4.5 GHz |
| Cache           | 10 MB   |
| Main Memory     | 64 GB   |
| SSD Storage     | 512 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 |
| USB 2.0       | 2 |
| Front USB 2.0 | 4 |
| Front USB C   | 1 |

### NETWORKING

|          |           |
|----------|-----------|
| Ethernet | 1000 Mbps |
|----------|-----------|

### POWER

|              |                                              |
|--------------|----------------------------------------------|
| 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

|                       |                              |
|-----------------------|------------------------------|
| 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 | 2.13kg, 2.13kg        |

### ACCESSORIES

|                    |   |
|--------------------|---|
| Keyboard and Mouse | 1 |
|--------------------|---|

### OPERATING SYSTEM

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

## Ordering Information

## PRODUCT CODE

Aero-i3\_13-[RAM]-[SSD]-12\_7-[Wireless]-[OS]-[Accessories]

## RAM

**4** = 4GB DDR4**8** = 8GB DDR4**16** = 16GB DDR4**32** = 32GB DDR4**32\_32** = 64GB  
DDR4 RAM (2 x  
32GB)**16\_16** = 32GB  
DDR4 RAM (2 x  
16GB)**8\_8** = 16GB DDR4  
RAM (2 x 8GB)

## SSD

**m128** = 128GB**m512** = 512GB**S32** = 32GB MLC**S256** = 256GB**m256** = 256GB**m1024** = 1TB**S128** = 128GB

## Wireless

**m** = Dual Band WiFi**X** = No WiFi

## OS

**DOS** = DOS**11V** = Windows 11 IoT Value**Thinix** = Thinix™ Embedded Linux**W\_OS** = Without OS**11P** = Windows 11 Pro**U** = Ubuntu Linux

## Accessories

**0** = None**MK** = Mechanical Keyboard**KM** = Keyboard and Mouse set**Mo** = Wired Optical Scroll Mouse[www.thinvent.in](http://www.thinvent.in)[sales@thinvent.in](mailto:sales@thinvent.in)

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